

IN THE CLAIMS

1. (Currently Amended) An information processing device comprising:

sound signal obtaining means for obtaining a sound signal;

sound signal analyzing means for frequency-analyzing said obtained sound signal;

frequency-analyzed picture producing means for producing a specified frequency-analyzed picture on the basis of a result of said frequency-analysis;

selected picture switching means that switches and selects one among a plurality of registered pictures as a selected picture on the basis of a level of a first frequency band of the analyzed sound signal from said sound signal analyzing means; ~~said obtained sound signal;~~ and

composed picture display means that displays a composed picture produced by composing said frequency-analyzed picture and said selected picture; and

composing method changing means that changes a composing method of said frequency analyzed picture and said selected picture on the basis of a level of a second frequency band of the analyzed sound signal from said sound signal analyzing means.

2. (Original) The information processing device according to claim 1, wherein

said composed picture display means produces said composed picture by logically operating a picture element of said frequency-analyzed picture and a corresponding picture element of said selected picture.

3. (Canceled)

4. (Canceled)

5. (Currently Amended) An information processing device comprising:

sound signal obtaining means for obtaining a sound signal taken in from a microphone;

sound signal analyzing means for frequency-analyzing said obtained sound signal;

frequency-analyzed picture producing means for producing a specified frequency-analyzed picture on the basis of a result of said frequency-analysis;

storing means for storing a plurality of pictures;

selected picture switching means that switches and selects one among a plurality of said registered pictures as a selected picture on the basis of a level of a first frequency band of the analyzed sound signal from said sound signal analyzing means; ~~said obtained sound signal;~~

and

composed picture display means that displays a composed picture produced by composing said frequency-analyzed picture and said selected picture; and

composing method changing means that changes a composing method of said frequency analyzed picture and said selected picture on the basis of a level of a second frequency band of the analyzed sound signal from said sound signal analyzing means.

6. (Original) The information processing device according to claim 5, wherein

said composed picture display means produces said composed picture by logically operating a picture element of said frequency-analyzed picture and a corresponding picture element of said selected picture.

7. (Canceled)

8. (Canceled)

9. (Currently Amended) A picture producing method comprising the steps
of:

obtaining a sound signal;

frequency-analyzing said obtained sound signal;

producing a specified frequency-analyzed picture on the basis of a result of said
frequency-analysis;

switching and selecting one among a plurality of registered pictures as a selected
picture on the basis of a level of a first frequency band of the analyzed sound signal; ~~said~~
~~obtained sound signal~~; and

displaying a composed picture produced by composing said frequency-analyzed
picture and said selected picture; and

changing a composing method of said frequency analyzed picture and said
selected picture on the basis of a level of a second frequency band of the analyzed sound signal.

10. (Original) The picture producing method according to claim 9, wherein
said step of displaying a composed picture produces said composed picture by
logically operating a picture element of said frequency-analyzed picture and a corresponding
picture element of said selected picture.

11. (Canceled)

12. (Canceled)

13. (Currently Amended) A program storing medium that makes an information processing device execute a program, said medium comprising the steps of:

obtaining a sound signal;

frequency-analyzing said obtained sound signal;

producing a specified frequency-analyzed picture on the basis of a result of said frequency-analysis;

switching and selecting one among a plurality of registered pictures as a selected picture on the basis of a level of a first frequency band of the analyzed sound signal; ~~said obtained sound signal~~; and

displaying a composed picture produces by composing said frequency-analyzed picture and said selected picture; and

changing a composing method of said frequency analyzed picture and said selected picture on the basis of a level of a second frequency band of the analyzed sound signal.

14. (Original) The program storing medium according to claim 13, wherein said step of displaying a composed picture produces said composed picture by logically operating a picture element of said frequency-analyzed picture and a corresponding picture element of said selected picture.

15. (Canceled)